The tenet architecture for tiered sensor networks
O Gnawali, KY Jang, J Paek, M Vieira, R ... - Proceedings of the ..., 2006 - portal.acm.org
... **First**, our reliable transport mechanisms (described below) require connection establishment and acknowledgment mes- sages to be transmitted from ... uni- cast a **packet** to a mote only after it has received at least one **packet** from the ... Tenet's scalable **data**-driven route establishm
Cited by 172 - Related articles - All 27 versions

[CITATION] **Data**-link protocol for underwater acoustic networks
A Kebkal, K Kebkal, M Komar - Oceans 2005-Europe, 2005
Cited by 11 - Related articles

Dynamic channel allocation in wireless ATM networks
A Krämling, M Scheibenbogen, B Walke - Wireless Networks, 2000 - Springer
... rate) for noncoherent FSK mod- ulation and the resulting PER (**packet error** rate) can ... From 1965 to 1983, he **first** served at the AEG-TELEFUNKEN Research Institute ... he evaluated performance of computer systems and designed computer based **data** communications networks. ...
Cited by 18 - Related articles - BL Direct - All 4 versions

[CITATION] Cross-layer System Designs for Scalable Video Streaming over Mobile WiMAX
HH Juan, HC Huang, CY Huang, T Chiang - IEEE Wireless Communications and ..., 2007
Cited by 5 - Related articles - All 2 versions

Method and device for transforming a series of **data packets** by means of **data** compression
JMH Van Der Nood, ES Trommel, JB Roubos, ... - US Patent ..., 1998 - Google Patents
... in most cases no advantage would be gained (unless the **data packets** of the **second** series have a shorter length than those of the **first** series, which ... It should be noted that, where this text speaks of a "**data packet**", this can also be understood as protocol **data** unit ("PDU ...
Cited by 5 - Related articles - All 2 versions

[CITATION] Secure Lightweight Tunnel for Monitoring Transport **Containers**
JO Lauf, H Sauff - 2007
Cited by 3 - Related articles

System and method for determining freight **container** locations
C Huston, D Cornish - US Patent App. 10/823,806, 2004 - Google Patents
... The base **station** 12 includes a **packet** radio system similar to FIG. ... 3 or 6 (**first** or **second** embodiments), and the **data** is trans- mitted to the base **station** 12 for ... The base **station** receives the transmitted **data** with a time stamp and can determine that the **data** was rebroadcast ...
Cited by 5 - Related articles - All 4 versions

[CITATION] Satellite Internet services using DVB/MPEG-2 and multicast Webcaching
H Linder, HD Clausen, B Collini-Nocker - IEEE Communications Magazine, 2000
Cited by 25 - Related articles - BL Direct - All 5 versions

Data recognition apparatus and portable **data** reader having power management system
JM DeArras, VL Stant, LR Ober, BE ... - US Patent ..., 1997 - Google Patents

... within the housing for **transmitting** and **receiving** ratus including a portable **data** reader according to a **first** or &«a from the portable **data** reader 20. A central processor **second** embodiment of the present invention; 18° is positioned in electrical communication with the FIG. ...
Cited by 5 - Related articles - All 2 versions

Data collection and RF communications system and method of developing applications for sam
WC Simciak, RA Orr, LA Lurie - US Patent 5,793,967, 1998 - Google Patents
... the **first** screen display format and so that modifications to the **first data** screen file ... the **second data** screen file and responsively displayed on the **second** screen display ... **DATA** READER REQUESTS USER NAME/ PASSWORD **DATA** -309 PORTABLE **DATA** READER RECEIVES ...
Cited by 4 - Related articles - All 2 versions